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Set	Items	Description
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>>>'IALOG' not recognized as set or accession number
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01jun99 13:18:09 User208760 Session D1248.1
 \$0.25 0.076 DialUnits File1
 \$0.25 Estimated cost File1
 FTSNET 0.016 Hrs.
 \$0.25 Estimated cost this search
 \$0.25 Estimated total session cost 0.076 DialUnits

File 410:Chronolog(R) 1981-1999 May/Jun
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 ? begin 357,399

01jun99 13:18:21 User208760 Session D1248.2
 \$0.00 0.041 DialUnits File410
 \$0.00 Estimated cost File410
 FTSNET 0.003 Hrs.
 \$0.00 Estimated cost this search
 \$0.25 Estimated total session cost 0.116 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 357:Derwent Biotechnology Abs 1982-1999/May B3
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*File 357: Derwent changes DialUnit pricing from May 1, 1999. See
 HELP DERWENT for details.

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Set Items Description
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Ref	Items	Index-term
E1	0	*AU=SIMS, PETER ?
E2	74	AU=SIMS, PETER J.
E3	5	AU=SIMS, PETER JAY
E4	1	AU=SIMS, PETER S.
E5	14	AU=SIMS, PETER STANFORD
E6	4	AU=SIMS, PHILIP F.
E7	1	AU=SIMS, PHILIP FRANKLIN
E8	1	AU=SIMS, PHILLIP F.
E9	1	AU=SIMS, PHILLIP L.
E10	11	AU=SIMS, R.
E11	7	AU=SIMS, R. A.
E12	19	AU=SIMS, R. C.

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	0	AU=SIMS, PETER ?
	74	AU=SIMS, PETER J.
	5	AU=SIMS, PETER JAY
	1	AU=SIMS, PETER S.
	14	AU=SIMS, PETER STANFORD
S1	94	E1-E5

? rde s1

>>>Unrecognizable Command
 ? rd s1

...examined 50 records (50)
 ...completed examining records
 S2 93 RD S1 (unique items)
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...examined 50 records (50)
 ...completed examining records
 S4 51 RD S3 (unique items)
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4/3/1 (Item 1 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 1999 American Chemical Society. All rts. reserv.

129066658 CA: 129(6)66658j JOURNAL
 Identity of the residues responsible for the species-restricted
 complement inhibitory function of human CD59
 AUTHOR(S): Zhao, Xiao-Jian; Zhao, Ji; Zhou, Quansheng; Sims, Peter J.
 LOCATION: The Blood Center, Blood Research Institute, Milwaukee, WI,
 53201-2178, USA
 JOURNAL: J. Biol. Chem. DATE: 1998 VOLUME: 273 NUMBER: 17 PAGES:
 10665-10671 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER:
 American Society for Biochemistry and Molecular Biology

4/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

128106392 CA: 128(9)106392f PATENT
Genetically engineered cells as universal donor cells for vascular grafts
or drug delivery
INVENTOR(AUTHOR): Sims, Peter J.; Bothwell, Alfred L.; Elliot, Eileen A.;
Flavell, Richard A.; Madri, Joseph; Rollins, Scott; Bell, Leonard; Squinto,
Stephen
LOCATION: USA
ASSIGNEE: Oklahoma Medical Research Foundation; Yale University
PATENT: United States ; US 5705732 A DATE: 19980106
APPLICATION: US 87007 (19930701) *US 365199 (19890612) *US 729926
(19910715) *US 906394 (19920629) *US 271562 (19940707)
PAGES: 35 pp. Cont.-in-part of U.S. Ser. No. 906,394, abandoned. CODEN:
USXXAM LANGUAGE: English CLASS: 800002000; 'C12N-015/00A; C07H-021/02B

4/3/3 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

126276124 CA: 126(21)276124w JOURNAL
Structure-function relationships of the complement regulatory protein,
CD59
AUTHOR(S): Petranka, John; Zhao, Ji; Norris, John; Tweedy, Neil B.; Ware,
Russell E.; Sims, Peter J.; Rosse, Wendell F.
LOCATION: Divisions of Hematology/Oncology, Departments of Medicine and
Pediatrics,, Duke University Medical Center, Durham, NC, 27710, USA
JOURNAL: Blood Cells, Mol. Dis. DATE: 1996 VOLUME: 22 NUMBER: 3
PAGES: 281-296 CODEN: BCMDFX ISSN: 1079-9796 LANGUAGE: English
PUBLISHER: Academic

4/3/4 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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126262879 CA: 126(20)262879j JOURNAL
Expression of recombinant CD59 with an N-terminal peptide epitope
facilitates analysis of residues contributing to its complement-inhibitory
function
AUTHOR(S): Zhou, Quansheng; Zhao, Ji; Husler, Thomas; Sims, Peter J.
LOCATION: Blood Center Southeastern Wisconsin, Blood Res. Inst.,
Milwaukee, WI, 53201, USA
JOURNAL: Mol. Immunol. DATE: 1996 VOLUME: 33 NUMBER: 14 PAGES:
1127-1134 CODEN: MOIMD5 ISSN: 0161-5890 PUBLISHER ITEM IDENTIFIER:
0161-5890(96)00074-0 LANGUAGE: English PUBLISHER: Elsevier

4/3/5 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

126155551 CA: 126(12)155551z JOURNAL
Complement C5b-9 increases plasminogen binding and activation on human
endothelial cells
AUTHOR(S): Christiansen, Victoria J.; Sims, Peter J.; Hamilton, Karen K.
LOCATION: Department of Medicine and William K. Warren Medical Research
Institute, University of Oklahoma Health Sciences Center, Oklahoma City, OK
, 73190, USA
JOURNAL: Arterioscler., Thromb., Vasc. Biol. DATE: 1997 VOLUME: 17
NUMBER: 1 PAGES: 164-171 CODEN: ATVBFA ISSN: 1079-5642 LANGUAGE:
English PUBLISHER: American Heart Association

4/3/6 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

125245265 CA: 125(19)245265t JOURNAL
Elimination of potential sites of glycosylation fails to abrogate
complement regulatory function of cell surface CD59
AUTHOR(S): Rother, Russell P.; Zhao, Ji; Zhou, Quansheng; Sims, Peter J.
LOCATION: Alexion Pharmaceuticals Inc., New Haven, CT, 06511, USA
JOURNAL: J. Biol. Chem. DATE: 1996 VOLUME: 271 NUMBER: 39 PAGES:
23842-23845 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/7 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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124143160 CA: 124(11)143160s JOURNAL
Role of a Disulfide-Bonded Peptide Loop within Human Complement C9 in the
Species-Selectivity of Complement Inhibitor CD59
AUTHOR(S): Huesler, Thomas; Lockert, Dara H.; Sims, Peter J.
LOCATION: Blood Research Institute, Blood Center of Southeastern
Wisconsin, Milwaukee, WI, 53233, USA
JOURNAL: Biochemistry DATE: 1996 VOLUME: 35 NUMBER: 10 PAGES: 3263-9
CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

4/3/8 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

124051313 CA: 124(5)51313r JOURNAL
Induction of cellular procoagulant activity by the membrane attack
complex of complement
AUTHOR(S): Sims, Peter J.; Wiedmer, Therese
LOCATION: Blood Research Institute, Blood Center of Southeastern
Wisconsin, Milwaukee, WI, 53201-2178, USA
JOURNAL: Semin. Cell Biol. DATE: 1995 VOLUME: 6 NUMBER: 5 PAGES:
275-82 CODEN: SCEBE3 ISSN: 1043-4682 LANGUAGE: English MEETING DATE:
950000

4/3/9 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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123225489 CA: 123(17)225489z JOURNAL
Identity of the segment of human complement C8 recognized by complement
regulatory protein CD59
AUTHOR(S): Lockert, Dara H.; Kaufman, Kenneth M.; Chang, Chi-Pei; Husler,
Thomas; Sodetz, James M.; Sims, Peter J.
LOCATION: Blood Res. Inst., Blood Cent. Southeastern Wisconsin, Milwaukee
, WI, 53233, USA
JOURNAL: J. Biol. Chem. DATE: 1995 VOLUME: 270 NUMBER: 34 PAGES:
19723-8 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/10 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

122211724 CA: 122(17)211724q JOURNAL
Chimeras of human complement C9 reveal the site recognized by complement
regulatory protein CD59

AUTHOR(S): Huesler, Thomas; Lockert, Dara H.; Kaufman, Kenneth M.;
Sodetz, James M.; Sims, Peter J.
LOCATION: Blood Res. Inst., Blood Cent. Southeast. Wisconsin, Milwaukee,
WI, 53201-2178, USA

JOURNAL: J. Biol. Chem. DATE: 1995 VOLUME: 270 NUMBER: 8 PAGES:
3483-6 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/11 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

121228383 CA: 121(19)228383e JOURNAL
Identity of a peptide domain of human C9 that is recognized by the
cell-surface complement inhibitor, CD59
AUTHOR(S): Chang, Chi-Pei; Huesler, Thomas; Zhao, Ji; Wiedmer, Therese,
Sims, Peter J.
LOCATION: Blood Research Institute, Blood Center of Southeastern
Wisconsin, Milwaukee, WI, 53233, USA
JOURNAL: J. Biol. Chem. DATE: 1994 VOLUME: 269 NUMBER: 42 PAGES:
26424-30 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/12 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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121131942 CA: 121(11)131942y JOURNAL
Protection of porcine aortic endothelial cells from complement-mediated
cell lysis and activation by recombinant human CD59
AUTHOR(S): Kennedy, Scott P.; Rollins, Scott A.; Burton, Willis V.; Sims,
Peter J.; Bothwell, Alfred L. M.; Squinto, Stephen P.; Zavoico, George B.
LOCATION: Dep. Vasc. Biol., Alexion Pharm. Inc., New Haven, CT, 06511,
USA
JOURNAL: Transplantation DATE: 1994 VOLUME: 57 NUMBER: 10 PAGES:
1494-501 CODEN: TRPLAU ISSN: 0041-1337 LANGUAGE: English

4/3/13 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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118167044 CA: 118(17)167044j JOURNAL
Interaction between apolipoproteins A-I and A-II and the membrane attack
complex of complement. Affinity of the apoproteins for polymeric C9
AUTHOR(S): Hamilton, Karen K.; Zhao, Ji; Sims, Peter J.
LOCATION: Health Sci. Cent., Univ. Oklahoma, Oklahoma City, OK, 73104,
USA
JOURNAL: J. Biol. Chem. DATE: 1993 VOLUME: 268 NUMBER: 5 PAGES:
3632-8 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/14 (Item 14 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts., reserv.

118004500 CA: 118(1)4500r JOURNAL
Binding of anticoagulant vitamin K-dependent protein S to
platelet-derived microparticles
AUTHOR(S): Dahlbaeck, Bjoern; Wiedmer, Therese; Sims, Peter J.
LOCATION: Dep. Clin. Chem., Univ. Lund, 21401, Malmoe, Swed.
JOURNAL: Biochemistry DATE: 1992 VOLUME: 31 NUMBER: 51 PAGES:
12769-77 CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

4/3/15 (Item 15 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117189848 CA: 117(19)189848f JOURNAL
Inhibition of the complement membrane attack complex by the
galactose-specific adhesin of *Entamoeba histolytica*
AUTHOR(S): Braga, Lucia L.; Ninomiya, Haruhiko; McCoy, James J.; Eacker,
Suzanne; Wiedmer, Therese; Pham, Christine; Wood, Sheila; Sims, Peter J.;
Petri, William A., Jr.
LOCATION: Sch. Med., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: J. Clin. Invest. DATE: 1992 VOLUME: 90 NUMBER: 3 PAGES:
1131-7 CODEN: JCINAO ISSN: 0021-9738 LANGUAGE: English

4/3/16 (Item 16 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117149296 CA: 117(15)149296t PATENT
Inhibition of complement-mediated inflammatory response
INVENTOR(AUTHOR): Sims, Peter J.; Wiedmer, Therese
LOCATION: USA
ASSIGNEE: Oklahoma Medical Research Foundation
PATENT: United States ; US 5135916 A DATE: 920804
APPLICATION: US 365199 (890612)
PAGES: 15 pp. CODEN: USXXAM LANGUAGE: English CLASS: 514021000;
C07K-015/00A; A61K-037/02B; A61K-037/64B

4/3/17 (Item 17 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117108814 CA: 117(11)108814s JOURNAL
Regulation of glycoprotein IIb-IIIa receptor function studied with
platelets permeabilized by the pore-forming complement proteins C5b-9
AUTHOR(S): Shattil, Sanford J.; Cunningham, Michael; Wiedmer, Therese;
Zhao, Ji; Sims, Peter J.; Brass, Lawrence F.
LOCATION: Sch. Med., Univ. Pennsylvania, Philadelphia, PA, USA
JOURNAL: J. Biol. Chem. DATE: 1992 VOLUME: 267 NUMBER: 26 PAGES:
18424-31 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/18 (Item 18 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117088287 CA: 117(9)88287s JOURNAL
The human complement regulatory protein CD59 binds to the .alpha.-chain
of C8 and to the "b" domain of C9
AUTHOR(S): Ninomiya, Haruhiko; Sims, Peter J.
LOCATION: Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1992 VOLUME: 267 NUMBER: 19 PAGES:
13675-80 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/19 (Item 19 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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116253695 CA: 116(25)253695n JOURNAL
Contribution of the N-linked carbohydrate of erythrocyte antigen CD59 to
its complement-inhibitory activity
AUTHOR(S): Ninomiya, Haruhiko; Stewart, Betty H.; Rollins, Scott A.;

Zhao, Ji; Bothwell, Alfred L. M.; Sims, Peter J.
LOCATION: Health Sci. Cent., Univ. Oklahoma, Oklahoma City, OK, 73104,
USA
JOURNAL: J. Biol. Chem. DATE: 1992 VOLUME: 267 NUMBER: 12 PAGES:
8404-10 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/20 (Item 20 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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116126310 CA: 116(13)126310h JOURNAL
The response of human platelets to activated components of the complement
system
AUTHOR(S): Sims, Peter J.; Wiedmer, Therese
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found.,
Oklahoma City, OK, 73104, USA
JOURNAL: Immunol. Today DATE: 1991 VOLUME: 12 NUMBER: 9 PAGES: 338-42
CODEN: IMTOD8 ISSN: 0167-4919 LANGUAGE: English

4/3/21 (Item 21 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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116081779 CA: 116(9)81779z JOURNAL
The terminal complement proteins C5b-9 augment binding of high density
lipoprotein and its apolipoproteins A-I and A-II to human endothelial cells
AUTHOR(S): Hamilton, Karen K.; Sims, Peter J.
LOCATION: Health Sci. Cent., Univ. Oklahoma, Oklahoma City, OK, 73104,
USA
JOURNAL: J. Clin. Invest. DATE: 1991 VOLUME: 88 NUMBER: 6 PAGES:
1833-40 CODEN: JCINAO ISSN: 0021-9738 LANGUAGE: English

4/3/22 (Item 22 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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116039397 CA: 116(5)39397y JOURNAL
Participation of protein kinases in complement C5b-9-induced shedding of
platelet plasma membrane vesicles
AUTHOR(S): Wiedmer, Therese; Sims, Peter J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found.,
Oklahoma City, OK, 73104, USA
JOURNAL: Blood DATE: 1991 VOLUME: 78 NUMBER: 11 PAGES: 2880-6
CODEN: BLOOAW ISSN: 0006-4971 LANGUAGE: English

4/3/23 (Item 23 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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115133684 CA: 115(13)133684r JOURNAL
Inhibition of homologous complement by CD59 is mediated by a
species-selective recognition conferred through binding to C8 within C5b-8
or C9 within C5b-9
AUTHOR(S): Rollins, Scott A.; Zhao, Ji; Ninomiya, Haruhiko; Sims, Peter
J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found.,
Oklahoma City, OK, 73104, USA
JOURNAL: J. Immunol. DATE: 1991 VOLUME: 146 NUMBER: 7 PAGES: 2345-51
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

4/3/24 (Item 24 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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115129040 CA: 115(13)129040k JOURNAL
Amplified gene expression in CD59-transfected Chinese hamster ovary cells
confers protection against the membrane attack complex of human complement
AUTHOR(S): Zhao, Ji; Rollins, Scott A.; Maher, Stephen E.; Bothwell,
Alfred L. M.; Sims, Peter J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found.,
Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1991 VOLUME: 266 NUMBER: 20 PAGES:
13418-22 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/25 (Item 25 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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115111380 CA: 115(11)111380m JOURNAL
Platelet-derived microparticles express high affinity receptors for
factor VIII
AUTHOR(S): Gilbert, Gary E.; Sims, Peter J.; Wiedmer, Therese; Furie,
Bruce; Furie, Barbara C.; Shattil, Sanford J.
LOCATION: Cent. Hemostasis Thrombosis Res., New England Med. Cent.,
Boston, MA, 02111, USA
JOURNAL: J. Biol. Chem. DATE: 1991 VOLUME: 266 NUMBER: 26 PAGES:
17261-8 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/26 (Item 26 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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114099628 CA: 114(11)99628t JOURNAL
Regulatory control of the terminal complement proteins at the surface of
human endothelial cells: neutralization of a C5b-9 inhibitor by antibody
to CD59
AUTHOR(S): Hamilton, Karen K.; Ji, Zhao; Rollins, Scott; Stewart, Betty
H.; Sims, Peter J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found.,
Oklahoma City, OK, USA
JOURNAL: Blood DATE: 1990 VOLUME: 76 NUMBER: 12 PAGES: 2572-7
CODEN: BLOOAW ISSN: 0006-4971 LANGUAGE: English

4/3/27 (Item 27 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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113057087 CA: 113(7)57087q JOURNAL
The complement-inhibitory activity of CD59 resides in its capacity to
block incorporation of C9 into membrane C5b-9
AUTHOR(S): Rollins, Scott A.; Sims, Peter J.
LOCATION: Health Sci. Cent., Oklahoma Univ., Oklahoma City, OK, 73104,
USA
JOURNAL: J. Immunol. DATE: 1990 VOLUME: 144 NUMBER: 9 PAGES: 3478-83
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

4/3/28 (Item 28 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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112137083 CA: 112(15)137083e JOURNAL

Complement proteins C5b-9 induce vesiculation of the endothelial plasma membrane and expose catalytic surface for assembly of the prothrombinase enzyme complex

AUTHOR(S): Hamilton, Karen K.; Hattori, Ryuichi; Esmon, Charles T.; Sims, Peter J.

LOCATION: Health Sci. Cent., Univ. Oklahoma, Oklahoma City, OK, 73104, USA

JOURNAL: J. Biol. Chem. DATE: 1990 VOLUME: 265 NUMBER: 7 PAGES: 3809-14 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/29 (Item 29 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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112053420 CA: 112(7)53420z JOURNAL

Role of calcium and calpain in complement-induced vesiculation of the platelet plasma membrane and in the exposure of the platelet factor Va receptor

AUTHOR(S): Wiedmer, Therese; Shattil, Sanford J.; Cunningham, Michael; Sims, Peter J.

LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA

JOURNAL: Biochemistry DATE: 1990 VOLUME: 29 NUMBER: 3 PAGES: 623-32
CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

4/3/30 (Item 30 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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112005810 CA: 112(1)5810e JOURNAL

Complement proteins C5b-9 induce transbilayer migration of membrane phospholipids

AUTHOR(S): Van der Meer, B. Wieb; Fugate, Robert D.; Sims, Peter J.

LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA

JOURNAL: Biophys. J. DATE: 1989 VOLUME: 56 NUMBER: 5 PAGES: 935-46
CODEN: BIOJAU ISSN: 0006-3495 LANGUAGE: English

4/3/31 (Item 31 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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111230335 CA: 111(25)230335c JOURNAL

Regulatory control of complement on blood platelets. Modulation of platelet procoagulant responses by a membrane inhibitor of the C5b-9 complex

AUTHOR(S): Sims, Peter J.; Rollins, Scott A.; Wiedmer, Therese

LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA

JOURNAL: J. Biol. Chem. DATE: 1989 VOLUME: 264 NUMBER: 32 PAGES: 19228-35
CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/32 (Item 32 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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111005587 CA: 111(1)5587s JOURNAL

Complement proteins C5b-9 induce secretion of high molecular weight multimers of endothelial von Willebrand factor and translocation of granule membrane protein GMP-140 to the cell surface

AUTHOR(S): Hattori, Ryuichi; Hamilton, Karen K.; McEver, Rodger P.; Sims,

Peter J.

LOCATION: St. Francis of Tulsa Med. Res. Inst., Univ. Oklahoma, Oklahoma City, OK, 73104, USA

JOURNAL: J. Biol. Chem. DATE: 1989 VOLUME: 264 NUMBER: 15 PAGES: 9053-60 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/33 (Item 33 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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110112832 CA: 110(13)112832u JOURNAL
The secretory release reaction initiated by complement proteins C5b-9 occurs without platelet aggregation through glycoprotein IIb-IIIa
AUTHOR(S): Ando, Bunei; Wiedmer, Therese; Sims, Peter J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, USA
JOURNAL: Blood DATE: 1989 VOLUME: 73 NUMBER: 2 PAGES: 462-7 CODEN: BLOOAW ISSN: 0006-4971 LANGUAGE: English

4/3/34 (Item 34 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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109188450 CA: 109(21)188450t JOURNAL
Complement proteins C5b-9 cause release of membrane vesicles from the platelet surface that are enriched in the membrane receptor for coagulation factor Va and express prothrombinase activity
AUTHOR(S): Sims, Peter J.; Faioni, Elena M.; Wiedmer, Therese; Shattil, Sanford J.
LOCATION: Cardiovasc. Biol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1988 VOLUME: 263 NUMBER: 34 PAGES: 18205-12 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/35 (Item 35 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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109188438 CA: 109(21)188438v JOURNAL
Complement proteins C5b-9 initiate secretion of platelet storage granules without increased binding of fibrinogen or von Willebrand factor to newly expressed cell surface GPIIb-IIIa
AUTHOR(S): Ando, Bunei; Wiedmer, Therese; Hamilton, Karen K.; Sims, Peter J.
LOCATION: Health Sci. Cent., Oklahoma Univ., Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1988 VOLUME: 263 NUMBER: 24 PAGES: 11907-14 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/36 (Item 36 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

107196186 CA: 107(21)196186k JOURNAL
Complement C5b-9-stimulated platelet secretion is associated with a calcium-initiated activation of cellular protein kinases
AUTHOR(S): Wiedmer, Therese; Ando, Bunei; Sims, Peter J.
LOCATION: Oklahoma Med. Res. Found., Oklahoma Blood Inst., Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1987 VOLUME: 262 NUMBER: 28 PAGES: 13674-81 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/37 (Item 37 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

106063298 CA: 106(9)63298f JOURNAL
Single-channel analysis of the conductance fluctuations induced in lipid bilayer membranes by complement proteins C5b-9
AUTHOR(S): Benz, Roland; Schmid, Angela; Wiedmer, Therese; Sims, Peter J.
LOCATION: Univ. Wuerzburg, D-8700, Wuerzburg, Fed. Rep. Ger.
JOURNAL: J. Membr. Biol. DATE: 1986 VOLUME: 94 NUMBER: 1 PAGES: 37-45
CODEN: JMBBBO ISSN: 0022-2631 LANGUAGE: English

4/3/38 (Item 38 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

105224233 CA: 105(25)224233c JOURNAL
On the mechanism by which complement proteins C5b-9 increase platelet prothrombinase activity
AUTHOR(S): Wiedmer, Therese; Esmon, Charles T.; Sims, Peter J.
LOCATION: Thrombosis-Hematol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA
JOURNAL: J. Biol. Chem. DATE: 1986 VOLUME: 261 NUMBER: 31 PAGES: 14587-92
CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/39 (Item 39 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

105207333 CA: 105(23)207333t JOURNAL
Complement proteins C5b-9 stimulate procoagulant activity through platelet prothrombinase
AUTHOR(S): Wiedmer, Therese; Esmon, Charles T.; Sims, Peter J.
LOCATION: Thromb./Hematol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA
JOURNAL: Blood DATE: 1986 VOLUME: 68 NUMBER: 4 PAGES: 875-80 CODEN: BLOOAW
ISSN: 0006-4971 LANGUAGE: English

4/3/40 (Item 40 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

105095792 CA: 105(11)95792h JOURNAL
Repolarization of the membrane potential of blood platelets after complement damage: evidence for a calcium-dependent exocytotic elimination of C5b-9 pores
AUTHOR(S): Sims, Peter J.; Wiedmer, Therese
LOCATION: Thromb./Hematol. Res. Program, Oklahoma Med. Res. Found., Oklahoma City, OK, 73104, USA
JOURNAL: Blood DATE: 1986 VOLUME: 68 NUMBER: 2 PAGES: 556-61 CODEN: BLOOAW
ISSN: 0006-4971 LANGUAGE: English

4/3/41 (Item 41 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

103069561 CA: 103(9)69561w JOURNAL
Effect of complement proteins C5b-9 on blood platelets. Evidence for reversible depolarization of membrane potential

AUTHOR(S): Wiedmer, Therese; Sims, Peter J.
LOCATION: Sch. Med., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: J. Biol. Chem. DATE: 1985 VOLUME: 260 NUMBER: 13 PAGES:
8014-19 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

4/3/42 (Item 42 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

103069418 CA: 103(9)69418e JOURNAL
Cyanine dye fluorescence used to measure membrane potential changes due
to the assembly of complement proteins C5b-9
AUTHOR(S): Wiedmer, Therese; Sims, Peter J.
LOCATION: Sch. Med., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: J. Membr. Biol. DATE: 1985 VOLUME: 84 NUMBER: 3 PAGES:
249-58 CODEN: JMBBBO ISSN: 0022-2631 LANGUAGE: English

4/3/43 (Item 43 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

103052489 CA: 103(7)52489f JOURNAL
Fluorescence resonance energy transfer study of the associative state of
membrane-bound complexes of complement proteins C5b-8
AUTHOR(S): Cheng, Kwan Hon; Wiedmer, Therese; Sims, Peter J.
LOCATION: Sch. Med., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: J. Immunol. DATE: 1985 VOLUME: 135 NUMBER: 1 PAGES: 459-64
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

4/3/44 (Item 44 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

101037054 CA: 101(5)37054a JOURNAL
Kinetics of polymerization of a fluoresceinated derivative of complement
protein C9 by the membrane-bound complex of complement proteins C5b-8
AUTHOR(S): Sims, Peter Jay; Wiedmer, Therese
LOCATION: Med. Sch., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: Biochemistry DATE: 1984 VOLUME: 23 NUMBER: 14 PAGES: 3260-7
CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

4/3/45 (Item 45 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

101037053 CA: 101(5)37053z JOURNAL
Complement protein C9 labeled with fluorescein isothiocyanate can be used
to monitor C9 polymerization and formation of the cytolytic membrane lesion
AUTHOR(S): Sims, Peter Jay
LOCATION: Med. Sch., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: Biochemistry DATE: 1984 VOLUME: 23 NUMBER: 14 PAGES: 3248-60
CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

4/3/46 (Item 46 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

100172896 CA: 100(21)172896w JOURNAL
The influence of electrochemical gradients of sodium and potassium ions
upon the membrane binding and pore forming activity of the terminal

complement proteins

AUTHOR(S): Sims, Peter Jay; Wiedmer, Therese
LOCATION: Med. Cent., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: J. Membr. Biol. DATE: 1984 VOLUME: 78 NUMBER: 2 PAGES:
169-76 CODEN: JMBBBO ISSN: 0022-2631 LANGUAGE: English

4/3/47 (Item 47 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

99103484 CA: 99(13)103484j JOURNAL
Complement pores in erythrocyte membranes. Analysis of C8/C9 binding
required for functional membrane damage
AUTHOR(S): Sims, Peter J.
LOCATION: Med. Cent., Univ. Virginia, Charlottesville, VA, 22908, USA
JOURNAL: Biochim. Biophys. Acta DATE: 1983 VOLUME: 732 NUMBER: 3
PAGES: 541-52 CODEN: BBACAQ ISSN: 0006-3002 LANGUAGE: English

4/3/48 (Item 48 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

94154718 CA: 94(19)154718t JOURNAL
Permeability characteristics of complement-damaged membranes: Evaluation
of the membrane leak generated by the complement proteins C5b-9
AUTHOR(S): Sims, Peter J.
LOCATION: Med. Cent., Duke Univ., Durham, NC, 27710, USA
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1981 VOLUME: 78
NUMBER: 3 PAGES: 1838-42 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE:
English

4/3/49 (Item 49 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

94028715 CA: 94(5)28715b JOURNAL
Analysis of solute diffusion across the C5b-9 membrane lesion of
complement: evidence that individual C5b-9 complexes do not function as
discrete, uniform pores
AUTHOR(S): Sims, Peter J.; Lauf, Peter K.
LOCATION: Med. Cent., Duke Univ., Durham, NC, 27710, USA
JOURNAL: J. Immunol. DATE: 1980 VOLUME: 125 NUMBER: 6 PAGES: 2617-25
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

4/3/50 (Item 50 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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93043794 CA: 93(5)43794z DISSERTATION
Solute flow across C5b-9 erythrocyte ghosts: a molecular analysis of the
mechanism of membrane damage by the terminal complement proteins
AUTHOR(S): Sims, Peter Jay
LOCATION: Duke Univ., Durham, NC, USA
DATE: 1979 PAGES: 118 pp. CODEN: DABBBB LANGUAGE: English CITATION:
Diss. Abstr. Int. B 1980, 40(12, Pt. 1), 5605 AVAIL: Univ. Microfilms
Int., Order No. 8012054

4/3/51 (Item 51 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 1999 American Chemical Society. All rts. reserv.

90085052 CA: 90(11)85052z JOURNAL
Steady-state analysis of tracer exchange across the C5b-9 complement
lesion in a biological membrane
AUTHOR(S): Sims, Peter J.; Lauf, Peter K.
LOCATION: Dep. Physiol., Duke Univ. Med. Cent., Durham, N. C.
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1978 VOLUME: 75
NUMBER: 11 PAGES: 5669-73 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE:
English

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? s antibod/ and c9

>>>Possible typing error near AND

? s antibod? and c9

149489 ANTIBOD?

2595 C9

S5 54 ANTIBOD? AND C9

? rd s5

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...completed examining records

S6 52 RD S5 (unique items)

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6/3/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotechnology Abs

(c) 1999 Derwent Publ Ltd. All rts. reserv.

0230473 DBA Accession No.: 99-00574 PATENT

Quinazoline compound, monoclonal **antibody** specific for C9 base,
and immunoassay of tetrodotoxin - used for the investigation of
tetrodotoxin and the prevention of sitotoxism caused by tetrodotoxin
compounds

CORPORATE SOURCE: Japan.

PATENT ASSIGNEE: Iatron-Lab. 1998

PATENT NUMBER: JP 10251235 PATENT DATE: 980922 WPI ACCESSION NO.:

98-563112 (9848)

PRIORITY APPLIC. NO.: JP 9776470 APPLIC. DATE: 970312

NATIONAL APPLIC. NO.: JP 9776470 APPLIC. DATE: 970312

LANGUAGE: JA

6/3/2 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotechnology Abs

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0220521 DBA Accession No.: 98-02118 PATENT

Blocking agents of the gamma common chain of cytokine receptors -
monoclonal **antibody**, humanized **antibody** or chimeric
antibody production against interleukin receptor for use in
immunological disease therapy and gene for use in gene therapy

AUTHOR: Burkly L C; Benjamin C D; Hession C; Whitty A

CORPORATE SOURCE: Cambridge, MA, USA

PATENT ASSIGNEE: Biogen 1997

PATENT NUMBER: WO 9743416 PATENT DATE: 971120 WPI ACCESSION NO.:

98-008885 (9801)

PRIORITY APPLIC. NO.: US 17466 APPLIC. DATE: 960510

NATIONAL APPLIC. NO.: WO 97US7870 APPLIC. DATE: 970509

LANGUAGE: English

6/3/3 (Item 3 from file: 357)

DIALOG(R)File 357:Derwent Biotechnology Abs

(c) 1999 Derwent Publ Ltd. All rts. reserv.

0182172 DBA Accession No.: 95-07060

Protection of retroviral vector particles in human blood through complement inhibition - mouse Moloney leukemia virus-derived PA317-LXSN retro virus vector protection, monoclonal **antibody** against complement components; membrane attack complex
AUTHOR: Rother R P; Squinto S P; Mason J M; Rollins S A
CORPORATE AFFILIATE: Alexion-Pharm.
CORPORATE SOURCE: Alexion Pharmaceuticals Inc., 25 Science Park, Suite 360, New Haven, CT 06511, USA.
JOURNAL: Hum.Gene Ther. (6, 4, 429-35) 1995
ISSN: 1043-0342 CODEN: 4535R
LANGUAGE: English

6/3/4 (Item 4 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0157608 DBA Accession No.: 94-00159 PATENT
DNA encoding cadherin-4 to cadherin-12 - human recombinant cadherin-6, -7, -9 and -10 gene expression and cadherin-4, -5, -6, -7, -8, -9, -10, -11, -12 DNA sequence; hybridoma secreting cadherin-specific monoclonal **antibody**
PATENT ASSIGNEE: Doheny-Eye-Inst. 1993
PATENT NUMBER: WO 9321302 PATENT DATE: 931028 WPI ACCESSION NO.: 93-351714 (9344)
PRIORITY APPLIC. NO.: US 872643 APPLIC. DATE: 920417
NATIONAL APPLIC. NO.: WO 93US3681 APPLIC. DATE: 930419
LANGUAGE: English

6/3/5 (Item 5 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0141426 DBA Accession No.: 92-13918
Rapid immunological screening for protein expression in yeast transformants - recombinant protein, e.g. human complement-C9, detection in *Saccharomyces cerevisiae*
AUTHOR: Tomlinson S; Esser A F
CORPORATE SOURCE: Department of Pathology, New York University Medical Center, 550 First Avenue, New York, NY 10016, USA.
JOURNAL: BioTechniques (13, 5, 710-11) 1992
CODEN: BTNQDO
LANGUAGE: English

6/3/6 (Item 6 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0139375 DBA Accession No.: 92-11867 PATENT
New peptide for treating arthritis - recombinant antirheumatic containing protein sequence comprising epitope of fragment from human collagen
PATENT ASSIGNEE: Max-Planck-Ges. 1992
PATENT NUMBER: DE 4041059 PATENT DATE: 920625 WPI ACCESSION NO.: 92-217837 (9227)
PRIORITY APPLIC. NO.: DE 4041059 APPLIC. DATE: 901220
NATIONAL APPLIC. NO.: DE 4041059 APPLIC. DATE: 901220
LANGUAGE: German

6/3/7 (Item 7 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
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0128557 DBA Accession No.: 92-01049 PATENT
Mouse hybridoma cell culture - producing monoclonal **antibody** specific
for human and animal alpha-fetoprotein; useful in immuno-enzyme
analysis of alpha-fetoprotein
PATENT ASSIGNEE: Sci.Center-Oncol. 1991
PATENT NUMBER: SU 1631074 PATENT DATE: 910228 WPI ACCESSION NO.:
91-331102 (9145)
PRIORITY APPLIC. NO.: SU 3682709 APPLIC. DATE: 890331
NATIONAL APPLIC. NO.: SU 3682709 APPLIC. DATE: 890331
LANGUAGE: Russian

6/3/8 (Item 8 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0074900 DBA Accession No.: 88-05749
The preparation and characterization of monoclonal **antibodies** to
human complement component C8 and their use in purification of C8 and
C8 subunits - monoclonal **antibody** preparation and hybridoma
construction
AUTHOR: Abraha A; Morgan B P; Luzio J P
CORPORATE SOURCE: Department of Clinical Biochemistry, University of
Cambridge, Addenbrooke's Hospital, Hills Road, Cambridge CB2 2QR, UK.
JOURNAL: Biochem.J. (251, 1, 285-92) 1988
CODEN: BIJOAK
LANGUAGE: English

6/3/9 (Item 9 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0055907 DBA Accession No.: 87-00255
The function of C8 in the complement membrane attack complex investigated
using monoclonal **antibodies** - hybridoma generation and monoclonal
antibody production
AUTHOR: Abraha A; Baillyes E M; Richardson P J; Campbell A K; Luzio J P
CORPORATE SOURCE: Department of Clinical Biochemistry, University of
Cambridge, Addenbrookes Hospital, Hills Road, Cambridge CB2 2QR, U.K.
JOURNAL: Biochem.Soc.Trans. (14, 4, 779) 1986
CODEN: 9996F
LANGUAGE: English

6/3/10 (Item 10 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0043127 DBA Accession No.: 86-00975
Monoclonal **antibodies** against neoantigens of the terminal C 5b-9
complex of human complement - hybridoma construction and monoclonal
antibody preparation
AUTHOR: Hugo F; Jenne D; Bhakdi S
CORPORATE SOURCE: Institute of Medical Microbiology, University of Giessen,
Schubertstrasse 1, D-6300 Giessen, Germany.
JOURNAL: Biosci.Rep. (5, 8, 649-58) 1985
CODEN: BRPTDT
LANGUAGE: English

6/3/11 (Item 11 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0024685 DBA Accession No.: 84-07960
Construction of a new family of high efficiency bacterial expression
vectors: identification of cDNA clones coding for human liver proteins
- expression of foreign DNA as hybrid beta-galactosidase protein
AUTHOR: Stanley K K; Luzio J P
CORPORATE SOURCE: European Molecular Biology Laboratory, Meyerhofstrasse 1,
Postfach 10.2209, D-6900, Heidelberg, Germany.
JOURNAL: EMBO J. (3, 6, 1429-34) 1984
CODEN: 3770W
LANGUAGE: English

6/3/12 (Item 12 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0019524 DBA Accession No.: 84-02799
Neoantigen of the polymerized ninth component of complement:
characterization of a monoclonal **antibody** and immunohistochemical
localization in renal disease - hybridoma construction
AUTHOR: Falk R J; Dalmaso A P; Kim Y; Tsai C H; Scheinman J I; Gewurz
H
CORPORATE SOURCE: Department of Pediatrics, University of Minnesota Medical
School, Veterans Administration Medical Center, Minneapolis, Minnesota
55455, U.S.A.
JOURNAL: J.Clin.Invest. (72, 2, 560-73) 1983
CODEN: JCINAO
LANGUAGE: English

6/3/13 (Item 13 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0013905 DBA Accession No.: 83-07885
Monoclonal **antibodies** to glial fibrillary acidic protein: 1.
characterization - construction of a hybridoma secreting monoclonal
antibody; human brain tumor classification
AUTHOR: Collins V P; Moser R
CORPORATE SOURCE: Department of Tumor Pathology, Institute of Pathology,
Karolinska Institute, Stockholm, Sweden.
JOURNAL: Acta Pathol.Microbiol.Immunol.Scand.A (91, 4, 269-79) 1983
CODEN: 0210Q
LANGUAGE: English

6/3/14 (Item 14 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0008391 DBA Accession No.: 83-00303
Troponin-T monoclonal **antibodies** reveal a common antigenic
determinant in skeletal cardiac and smooth muscle which is also present
in non-muscle cells - hybridoma construction and monoclonal
antibody production against purified (chicken)
troponin-tropomyosin (conference abstract)
AUTHOR: Lim-Spiker S; Tu Z H; Lemanski L F
CORPORATE SOURCE: Department of Anatomy and Muscle Biology Laboratory,
University of Wisconsin, Madison, WI., USA.
JOURNAL: J.Cell Biol. (95, 2, 373a) 1982
CODEN: JCLBA3
LANGUAGE: English

6/3/15 (Item 15 from file: 357)

DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 1999 Derwent Publ Ltd. All rts. reserv.

0003025 DBA Accession No.: 82-02025

Monoclonal **antibodies** against baboon endogenous virus and against
host cell antigens - preparation of mouse hybridomas from mouse spleen
and Sp2/0 cells and characterization of **antibodies** to distinct
antigenic determinants on the virus

AUTHOR: Cogniaux J; Olislager R; Sprecher-Goldberger S; Thiry L
CORPORATE SOURCE: Institut Pasteur du Brabant, B-1040 Brussels, Belgium.
JOURNAL: J.Virol. (43, 664-72) 1982

CODEN: JOVIAM

LANGUAGE: English

6/3/16 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 1999 American Chemical Society. All rts. reserv.

130177941 CA: 130(14)177941m PATENT

Cloning of cDNA for novel protein C9 that induces bone marrow cells
differentiation into osteoclasts

INVENTOR(AUTHOR): Ishizuka, Yasuyuki

LOCATION: Japan,

ASSIGNEE: Sumitomo Pharmaceuticals Co., Ltd.

PATENT: Japan Kokai Tokkyo Koho ; JP 9918781 A2 ; JP 1118781 DATE:
19990126

APPLICATION: JP 97200875 (19970709)

PAGES: 13 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C12N-015/09A;
A01K-067/027B; A61K-038/00B; A61K-039/395B; C07H-021/04B; C07K-014/475B;
C07K-016/22B; C12N-001/21B; C12N-005/10B; C12P-021/02B; C12R-001/19B

6/3/17 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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129301693 CA: 129(23)301693c PATENT

Quinazoline compounds, monoclonal antibodies to C9 base as a hydrolyzed
product of tetrodotoxins, hybridomas, and immunoassay for tetrodotoxins

INVENTOR(AUTHOR): Miyake, Shiro; Hironaka, Takafumi; Iwata, Chuzo;
Takemoto, Keishi

LOCATION: Japan,

ASSIGNEE: Iatron Laboratories, Inc.

PATENT: Japan Kokai Tokkyo Koho ; JP 98251235 A2 ; JP 10251235 DATE:
19980922

APPLICATION: JP 9776470 (19970312)

PAGES: 17 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C07D-239/00A;
C12N-005/10B; C12N-015/02B; G01N-033/53B; G01N-033/577B; C12P-021/08B

6/3/18 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128139746 CA: 128(12)139746c PATENT

Method and test kit for determining anti-proteosome-antibody in body
fluids

INVENTOR(AUTHOR): Feist, Eugen; Doerner, Thomas; Hiepe, Falk; Burmester,
Gerd-Ruediger; Kuckelkorn, Ulrike; Kloetzel, Peter M.; Micheel, Burkhard

LOCATION: Germany,

ASSIGNEE: Imtec Immundiagnostika G.m.b.H.

PATENT: Germany Offen. ; DE 19707343 A1 DATE: 19980115

APPLICATION: DE 19707343 (19970214) *DE 19627683 (19960710)

PAGES: 6 pp. CODEN: GWXXBX LANGUAGE: German CLASS: G01N-033/536A;

6/3/19 (Item 4 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
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127147799 CA: 127(11)147799s JOURNAL
 The administration of complement component C9 enhances the survival of neonatal rats with Escherichia coli sepsis
 AUTHOR(S): Lassiter, Herbert A.; Walz, Brent M.; Wilson, Jessica L.; Jung, Elizabeth; Calisi, Cynthia R.; Goldsmith, L. Jane; Wilson, Richard A.; Morgan, B. Paul; Feldhoff, Richard C.
 LOCATION: Division of Neonatology, Department of Pediatrics, University of Louisville School of Medicine, Louisville, KY, 40292, USA
 JOURNAL: Pediatr. Res. DATE: 1997 VOLUME: 42 NUMBER: 1 PAGES: 128-136
 CODEN: PEREBL ISSN: 0031-3998 LANGUAGE: English PUBLISHER: Williams & Wilkins

6/3/20 (Item 5 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
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127032845 CA: 127(3)32845m PATENT
 C9 complement inhibitor
 INVENTOR(AUTHOR): Sims,, Peter J.
 LOCATION: USA
 ASSIGNEE: Oklahoma Medical Research Foundation
 PATENT: PCT International ; WO 9717987 A1 DATE: 19970522
 APPLICATION: WO 96US17940 (19961108) *US 559492 (19951115)
 PAGES: 51 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-038/17A;
 C07K-014/47B DESIGNATED COUNTRIES: AU; CA; JP DESIGNATED REGIONAL: AT; BE ; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

6/3/21 (Item 6 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
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126016690 CA: 126(2)16690f JOURNAL
 Inhibition of flagellar beat frequency by a new anti-.beta.-tubulin antibody
 AUTHOR(S): Cosson, Jacky; White, Daniel; Huitorel, Philippe; Edde, Bernard; Cibert, Christian; Audebert, Stephane; Gagnon, Claude
 LOCATION: Urology Research Laboratory, Royal Victoria Hospital, Montreal, PQ, Can., H3A 1A1
 JOURNAL: Cell Motil. Cytoskeleton DATE: 1996 VOLUME: 35 NUMBER: 2
 PAGES: 100-112 CODEN: CMCYEO ISSN: 0886-1544 LANGUAGE: English
 PUBLISHER: Wiley-Liss

6/3/22 (Item 7 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
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125326079 CA: 125(25)326079n JOURNAL
 Proteasome .alpha.-type subunit C9 is a primary target of autoantibodies in sera of patients with myositis and systemic lupus erythematosus
 AUTHOR(S): Feist, E.; Doerner, T.; Kuckelkorn, U.; Schmidtke, G.; Micheel, B.; Hiepe, F.; Burmester, G. R.; Kløetzel, P.-M.
 LOCATION: Dep. Medicine III, Humboldt Univ. Berlin, Berlin, Germany, D-10117
 JOURNAL: J. Exp. Med. DATE: 1996 VOLUME: 184 NUMBER: 4 PAGES: 1313-1318 CODEN: JEMEAV ISSN: 0022-1007 LANGUAGE: English

6/3/23 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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120132221 CA: 120(11)132221d JOURNAL
Immunohistochemical determination of complement activation in joint
tissues of patients with rheumatoid arthritis and osteoarthritis using
neoantigen-specific monoclonal antibodies
AUTHOR(S): Kemp, Philip A.; Spragg, Julia H.; Brown, Judith C.; Morgan,
B. Paul; Gunn, Catherine A.; Taylor, Peter W.
LOCATION: Res. Preclin. Dev., CIBA-Geigy Pharm., Horsham/West Sussex, UK,
RH12 4AB
JOURNAL: J. Clin. Lab. Immunol. DATE: 1992 VOLUME: 37 NUMBER: 4
PAGES: 147-62 CODEN: JLIMDJ ISSN: 0141-2760 LANGUAGE: English

6/3/24 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117169181 CA: 117(17)169181e JOURNAL
Analysis of C5b-8 binding sites in the C9 molecule using monoclonal
antibodies: participation of two separate epitopes of C9 in C5b-8 binding
AUTHOR(S): Hatanaka, Michiyo; Seya, Tsukasa; Yoden, Atsushi; Fukamoto,
Kyoko; Semba, Toshihiko; Inai, Shinya
LOCATION: Dep. Clin. Pathol., Osaka Med. Coll., Takatsuki, Japan, 569
JOURNAL: Mol. Immunol. DATE: 1992 VOLUME: 29 NUMBER: 7-8 PAGES:
911-16 CODEN: MOIMD5 ISSN: 0161-5890 LANGUAGE: English

6/3/25 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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117109597 CA: 117(11)109597k CONFERENCE PROCEEDING
Immunoreactive synthetic peptide epitope mapping with structural
validation using electrospray mass spectrometry
AUTHOR(S): Moore, William T.; Wolinsky, Jerry S.; Suter, Marc J. F.;
Farmer, Terry B.; Caprioli, Richard M.
LOCATION: Med. Sch., Univ. Texas, Houston, TX, 77030, USA
JOURNAL: Tech. Protein Chem. 3, (Pap. Annu. Symp. Protein Soc.), 5th
EDITOR: Angeletti, Ruth Hogue (Ed), DATE: 1992 PAGES: 183-97 CODEN:
57VOAN LANGUAGE: English MEETING DATE: 910000 PUBLISHER: Academic, San
Diego, Calif

6/3/26 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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113150353 CA: 113(17)150353h JOURNAL
Using polymerized C9 to produce a monoclonal antibody against a
neoantigen of the human terminal complement complex
AUTHOR(S): Kusunoki, Yukihiro; Takekoshi, Yasuo; Nagasawa, Shigeharu
LOCATION: Fac. Pharm. Sci., Hokkaido Univ., Hokkaido, Japan, 060
JOURNAL: J. Pharmacobio-Dyn. DATE: 1990 VOLUME: 13 NUMBER: 7 PAGES:
454-60 CODEN: JOPHDQ ISSN: 0386-846X LANGUAGE: English

6/3/27 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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113004343 CA: 113(1)4343p JOURNAL
Anti-idiotypic antibodies derived against C8, C9 and perforin bind
homologous restriction factor
AUTHOR(S): Young, John Ding E; Jiang, Shibo; Liu, Chau Ching;
Hasselkus-Light, Cynthia S.
LOCATION: Lab. Cell. Physiol. Immunol., Rockefeller Univ., New York, NY,
10021, USA
JOURNAL: J. Immunol. Methods DATE: 1990 VOLUME: 128 NUMBER: 1 PAGES:
133-42 CODEN: JIMMBG ISSN: 0022-1759 LANGUAGE: English

6/3/28 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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112176596 CA: 112(19)176596u JOURNAL
Anti-CD9 monoclonal antibodies induce homotypic adhesion of pre-B cell
lines by a novel mechanism
AUTHOR(S): Masellis-Smith, Anna; Jensen, Gitte S.; Seehafer, Jutta G.;
Slupsky, Joseph R.; Shaw, Andrew R. E.
LOCATION: Dep. Med., Univ. Alberta, Edmonton, AB, Can.,
JOURNAL: J. Immunol. DATE: 1990 VOLUME: 144 NUMBER: 5 PAGES: 1607-13
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

6/3/29 (Item 14 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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112005812 CA: 112(1)5812g JOURNAL
Inhibition of the formation of the complement membrane-attack complex by
a monoclonal antibody to the complement component C8.alpha. subunit
AUTHOR(S): Abraha, Arefaine; Luzio, J. Paul
LOCATION: Dep. Clin. Biochem., Univ. Cambridge, Cambridge, UK, CB2 2QR
JOURNAL: Biochem. J. DATE: 1989 VOLUME: 264 NUMBER: 3 PAGES: 933-6
CODEN: BIJOAK ISSN: 0306-3275 LANGUAGE: English

6/3/30 (Item 15 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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111151697 CA: 111(17)151697u JOURNAL
Detection of refolding conformers of complement protein C9 during
insertion into membranes
AUTHOR(S): Laine, Roney O.; Esser, Alfred F.
LOCATION: Health Sci. Cent., Univ. Florida, Gainesville, FL, 32610, USA
JOURNAL: Nature (London) DATE: 1989 VOLUME: 341 NUMBER: 6237 PAGES:
63-5 CODEN: NATUAS ISSN: 0028-0836 LANGUAGE: English

6/3/31 (Item 16 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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111132154 CA: 111(15)132154y JOURNAL
Identification of the discontinuous epitope in human complement protein
C9 recognized by anti-melittin antibodies
AUTHOR(S): Laine, Roney O.; Esser, Alfred F.
LOCATION: Dep. Comp. Exp. Pathol., Univ. Florida, Gainesville, FL, 32610,
USA
JOURNAL: J. Immunol. DATE: 1989 VOLUME: 143 NUMBER: 2 PAGES: 553-7
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

6/3/32 (Item 17 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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110112820 CA: 110(13)112820p JOURNAL
Induction of expression of cell-surface homologous restriction factor
upon anti-CD3 stimulation of human peripheral lymphocytes
AUTHOR(S): Martin, Dale E.; Zalman, Leora S.; Mueller-Eberhard, Hans J.
LOCATION: Dep. Immunol., Scripps Clin. Res. Found., La Jolla, CA, 92037,
USA
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1988 VOLUME: 85
NUMBER: 1 PAGES: 213-17 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE:
English

6/3/33 (Item 18 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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109048174 CA: 109(7)48174f JOURNAL
Kinetic analyses of the enhancement of the activities of t-PA induced by
the presence of monoclonal antibody (C9-5)
AUTHOR(S): Sugawara, Yoshiaki; Takada, Yumiko; Yamamoto, Kazuki; Takada,
Akikazu; Shuzo, Takara
LOCATION: Sch. Med., Hamamatsu Univ., Hamamatsu, Japan,
JOURNAL: Thromb. Res. DATE: 1988 VOLUME: 50 NUMBER: 5 PAGES: 637-46
CODEN: THBRAA ISSN: 0049-3848 LANGUAGE: English

6/3/34 (Item 19 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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109036321 CA: 109(5)36321p JOURNAL
Comparison between complement and melittin hemolysis: anti-melittin
antibodies inhibit complement lysis
AUTHOR(S): Laine, Roney O.; Morgan, B. Paul; Esser, Alfred F.
LOCATION: Dep. Comp. Exp. Pathol., Univ. Florida, Gainesville, FL, 32610,
USA
JOURNAL: Biochemistry DATE: 1988 VOLUME: 27 NUMBER: 14 PAGES: 5308-14
CODEN: BICHAW ISSN: 0006-2960 LANGUAGE: English

6/3/35 (Item 20 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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108202936 CA: 108(23)202936u JOURNAL
The role of the C9b domain in the binding of C9 molecules to EAC1-8
defined by monoclonal antibodies to C9
AUTHOR(S): Yoden, Atsushi; Moriyama, Takeshi; Inoue, Kozo; Inai, Shinya
LOCATION: Dep. Clin. Pathol., Osaka Med. Coll., Osaka, Japan, 569
JOURNAL: J. Immunol. DATE: 1988 VOLUME: 140 NUMBER: 7 PAGES: 2317-21
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

6/3/36 (Item 21 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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107132145 CA: 107(15)132145p JOURNAL
A unique epitope exposed in native complement component C9 and hidden in
the terminal SC5b-9 complex enables selective detection and quantification
of non-activated C9
AUTHOR(S): Mollnes, Tom Eirik; Tschopp, Juerg

LOCATION: Inst. Immunol. Rheumatol., Natl. Hosp., N-0172, Oslo, Norway
JOURNAL: J. Immunol. Methods DATE: 1987 VOLUME: 100 NUMBER: 1-2
PAGES: 215-21 CODEN: JIMMBG ISSN: 0022-1759 LANGUAGE: English

6/3/37 (Item 22 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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107021778 CA: 107(3)21778c JOURNAL
Induction of synthesis of the cytolytic C9 (ninth component of complement)-related protein in human peripheral mononuclear cells by monoclonal antibody OKT3 or interleukin 2: correlation with cytotoxicity and lymphocyte phenotype
AUTHOR(S): Martin, Dale E.; Zalman, Leora S.; Jung, Gundram; Muller-Eberhard, Hans J.
LOCATION: Div. Mol. Immunol., Res. Inst. of Scripps Clin., La Jolla, CA, 92037, USA
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1987 VOLUME: 84
NUMBER: 9 PAGES: 2946-50 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE: English

6/3/38 (Item 23 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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106136451 CA: 106(17)136451n JOURNAL
Use of polyclonal and monoclonal antibodies in studying complement component C9 as a trans-membrane protein
AUTHOR(S): Luzio, J. Paul; Stanley, Keith K.; Jackson, Peter; Siddle, Kenneth; Morgan, B. Paul; Campbell, Anthony K.
LOCATION: Dep. Clin. Biochem., Univ. Cambridge, Cambridge, UK, CB2 2QR
JOURNAL: Methodol. Surv. Biochem. Anal. DATE: 1985 VOLUME: 15 NUMBER: Invest. Exploit. Antibody Comb. Sites PAGES: 247-53 CODEN: MSBADU ISSN: 0748-6715 LANGUAGE: English

6/3/39 (Item 24 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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105077255 CA: 105(9)77255f JOURNAL
Mechanism of cytotoxicity of human large granular lymphocytes: relationship of the cytotoxic lymphocyte protein to the ninth component (C9) of human complement
AUTHOR(S): Zalman, Leora S.; Brothers, Mary A.; Chiu, F. John; Mueller-Eberhard, Hans J.
LOCATION: Div. Mol. Immunol., Res. Inst. Scripps Clin., La Jolla, CA, 92037, USA
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1986 VOLUME: 83
NUMBER: 14 PAGES: 5262-6 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE: English

6/3/40 (Item 25 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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104146988 CA: 104(17)146988r JOURNAL
Influence of antibody and complement components on phagocytosis and chemiluminescence of macrophages
AUTHOR(S): Buescher, K. H.; Klimetzek, V.; Opferkuch, W.
LOCATION: Dep. Med. Microbiol. Immunol., Ruhr Univ. Bochum, D-4630, Bochum, Fed. Rep. Ger.

6/3/41 (Item 26 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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103158767 CA: 103(19)158767k JOURNAL
Monoclonal antibodies recognizing a nepantigen of poly(C9) detect the human terminal complement complex in tissue and plasma
AUTHOR(S): Mollnes, T. E.; Lea, T.; Harboe, M.; Tschopp, J.
LOCATION: Inst. Immunol. Rheumatol., Rikshosp., Oslo, Norway
JOURNAL: Scand. J. Immunol. DATE: 1985 VOLUME: 22 NUMBER: 2 PAGES: 183-95
CODEN: SJIMAX ISSN: 0300-9475 LANGUAGE: English

6/3/42 (Item 27 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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103140017 CA: 103(17)140017f JOURNAL
Monoclonal antibodies demonstrate protection of polymorphonuclear leukocytes against complement attack
AUTHOR(S): Campbell, A. K.; Morgan, B. P.
LOCATION: Coll. Med., Univ. Wales, Cardiff, UK, CF4 4XN
JOURNAL: Nature (London) DATE: 1985 VOLUME: 317 NUMBER: 6033 PAGES: 164-6
CODEN: NATUAS ISSN: 0028-0836 LANGUAGE: English

6/3/43 (Item 28 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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103086098 CA: 103(11)86098t JOURNAL
Measurement of C9 concentrations using an immunochemiluminometric assay
AUTHOR(S): Weeks, Ian; Morgan, B. Paul; Campbell, Anthony K.; Woodhead, J. Stuart
LOCATION: Coll. Med., Univ. Wales, Cardiff, UK, CF4 4XN
JOURNAL: J. Immunol. Methods DATE: 1985 VOLUME: 80 NUMBER: 1 PAGES: 33-8
CODEN: JIMMBG ISSN: 0022-1759 LANGUAGE: English

6/3/44 (Item 29 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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102110982 CA: 102(13)110982d JOURNAL
Monoclonal antibodies and the structure of complement component C9
AUTHOR(S): Luzio, J. Paul; Jackson, Peter; Campbell, Anthony K.; Morgan, B. Paul; Stanley, Keith K.
LOCATION: Dep. Clin. Biochem., Univ. Cambridge, Cambridge, UK, CB2 2QR
JOURNAL: Biochem. Soc. Trans. DATE: 1985 VOLUME: 13 NUMBER: 1 PAGES: 105-6
CODEN: BCSTB5 ISSN: 0300-5127 LANGUAGE: English

6/3/45 (Item 30 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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102076987 CA: 102(9)76987x JOURNAL
Complement channels in membranes: inhibition with a monoclonal antibody to a neoantigen of polymerized C9
AUTHOR(S): Dalmaso, Agustin P.; Benson, Barbara A.; Falk, Ronald J.
LOCATION: Med. Sch., Univ. Minnesota, Minneapolis, MN, 55417, USA

JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1984 VOLUME: 125
NUMBER: 3 PAGES: 1013-19 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:
English

6/3/46 (Item 31 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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101005304 CA: 101(1)5304r JOURNAL
Immunolocalization of complement component C9 on necrotic and
non-necrotic muscle fibers in myositis using monoclonal antibodies: a
primary role of complement in autoimmune cell damage
AUTHOR(S): Morgan, B. P.; Sewry, C. A.; Siddle, K.; Luzio, J. P.;
Campbell, A. K.
LOCATION: Dep. Med. Biomed., Welsh Natl. Sch. Med., Cardiff, UK, CF4 4XN
JOURNAL: Immunology DATE: 1984 VOLUME: 52 NUMBER: 1 PAGES: 181-8
CODEN: IMMUAJ ISSN: 0019-2805 LANGUAGE: English

6/3/47 (Item 32 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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100083967 CA: 100(11)83967c JOURNAL
Inhibition of complement-induced (14C)sucrose release by intracellular
and extracellular monoclonal antibodies to C9: evidence that C9 is a
transmembrane protein
AUTHOR(S): Morgan, B. P.; Luzio, J. P.; Campbell, A. K.
LOCATION: Dep. Med. Biochem., Welsh Natl. Sch. Med., Cardiff, UK, CF4 4XN
JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1984 VOLUME: 118
NUMBER: 2 PAGES: 616-22 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:
English

6/3/48 (Item 33 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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100021299 CA: 100(3)21299c JOURNAL
Immunoaffinity purification of human complement component C9 using
monoclonal antibodies
AUTHOR(S): Morgan, B. Paul; Daw, Richard A.; Siddle, Kenneth; Luzio, J.
Paul; Campbell, Anthony K.
LOCATION: Dep. Med. Biochem., Welsh Natl. Sch. Med., Cardiff, UK, CF4 4XN
JOURNAL: J. Immunol. Methods DATE: 1983 VOLUME: 64 NUMBER: 3 PAGES:
269-81 CODEN: JIMMBG ISSN: 0022-1759 LANGUAGE: English

6/3/49 (Item 34 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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99210882 CA: 99(25)210882j JOURNAL
Immunoradiometric assay for human complement component C9 utilizing
monoclonal antibodies
AUTHOR(S): Morgan, B. Paul; Campbell, Anthony K.; Luzio, J. Paul; Siddle,
Kenneth
LOCATION: Dep. Med. Biochem., Welsh Natl. Sch. Med., Heath Park/Cardiff,
UK, CF4 4XN
JOURNAL: Clin. Chim. Acta DATE: 1983 VOLUME: 134 NUMBER: 1-2 PAGES:
85-94 CODEN: CCATAR ISSN: 0009-8981 LANGUAGE: English

6/3/50 (Item 35 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
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93236656 CA: 93(25)236656q JOURNAL
Mathematical analysis of the reaction of EAC1-8 with C9: identification
of parameters defining conditions for molecular titration
AUTHOR(S): DeLisi, Charles; Boyle, Michael D. P.; Borsos, Tibor
LOCATION: Lab. Theor. Biol., Natl. Cancer Inst., Bethesda, MD, 20205, USA
JOURNAL: J. Immunol. DATE: 1980 VOLUME: 125 NUMBER: 5 PAGES: 2334-8
CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English

6/3/51 (Item 36 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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83176527 CA: 83(21)176527e JOURNAL
Mechanism of complement-induced cell lysis. Demonstration of a
three-step mechanism of EAC1-8 cell lysis by C9 and of a nonosmotic
swelling of erythrocytes
AUTHOR(S): Valet, Guenter; Opferkuch, Wolfgang
LOCATION: Dep. Exp. Med., Max-Planck-Inst. Biochem., Martinsried, Ger.
JOURNAL: J. Immunol. DATE: 1975 VOLUME: 115 NUMBER: 4 PAGES: 1028-33
CODEN: JOIMA3 LANGUAGE: English

6/3/52 (Item 37 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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76032769 CA: 76(7)32769t JOURNAL
Further evidence for immune cytolysis by antibody and the first eight
components of complement in the absence of C9
AUTHOR(S): Tamura, N.; Shimada, Akiko; Chang, S.
LOCATION: Virol. Div., Natl. Cancer Res. Inst., Tokyo, Japan
JOURNAL: Immunology DATE: 1972 VOLUME: 22 NUMBER: 1 PAGES: 131-40
CODEN: IMMUA3 LANGUAGE: English